

# Brief Resume of Dr. D S Guru



## Currently:

- ❖ Professor, Department of Studies in Computer Science, University of Mysore, Mysuru.
- ❖ Member, Working Group, Distance Education Bureau (DEB), UGC.
- ❖ Member, Expert Committee to fine tune NEP draft Regulations-2023, UGC.
- ❖ Member, Expert Committee UGC-NET Bureau, UGC.
- ❖ Chairman, Board of Studies in BCA (CC & DS), BCA (IoT), and Bachelor of Engineering (BE) in AI & ML, University of Mysore, Mysuru.
- ❖ Chairman, Infrastructure and Technology Reforms Committee, Tumkur University, Tumkur.

## Formerly:

- ❖ Member, Board of Management, PRAVARA Institute of Medical Sciences, Deemed University, Maharashtra, **Nominated by MHRD.**
- ❖ Visiting Research Scientist, Nymo AiCitta Intelligent Technology, Bangalore on Sabbatical leave from University.
- ❖ Director, Directorate of Distance Education, University of Mysore.
- ❖ Director, Internal Quality Assurance Cell (IQAC), University of Mysore.
- ❖ Chairman, PG Admission Reformation Committee, University of Mysore.
- ❖ Chairman, Department of Studies in Computer Science, University of Mysore, Mysuru (Two terms).
- ❖ Chairman, Board of Studies in Computer Science, University of Mysore.
- ❖ Chairman, Governing Council, Maharaja Institute of Technology Mysore (MITM), Mandya.
- ❖ Nodal Officer, Choice Based Credit System (CBCS), University of Mysore.

## Education

- ❖ Post-Doctorate, PRIP lab, Michigan State University, USA.
- ❖ Ph.D – 2000 from University of Mysore.
- ❖ M.Sc (1993), B.Sc (1991), University of Mysore (holds **rank** positions at both levels).

## Awards

- ❖ Honor of Rajyotsava Puraskar, field of Education, 83<sup>rd</sup> Kannada Rajyotsava 2023, Department of Kannada and Culture, Mysore District Administration, Govt. of Karnataka.
- ❖ Honor of Business Tycoons to the field of Education, JCOM Business Conclave 2023, Junior Chamber International (JCI), Mysuru.
- ❖ Recognized as “**Best Ethical** Teacher at Higher Education” By Rotary Mysore for the year 2011.
- ❖ Recipient of **first ARP award** under Engineering Sciences, Vision Group of Science and Technology, Department of Science and Technology, Govt. of Karnataka, India for the year 2010.
- ❖ Fellow of **BOYSCAST**, Department of Science and Technology, Govt. of India for the year 2005. (Award for Young Scientist from Govt. of India)
- ❖ Qualified in National Eligibility Test (1995) accredited by UGC, which is mandatory for any faculty position in Universities.
- ❖ Awarded National Merit Scholarship during PG. Studies.
- ❖ Best Student paper presentation prize, 1992 during Masters Study, Computer Society of India, Bangalore Chapter.

## Research and Recognition

- ❖ Guided Successfully **20** and currently supervising **8** Ph.D students.
- ❖ Published **80+** journal and **270+** conference papers/Book chapters having **H-index 31, i10-index 84** with **3663** number of citations as on August 2023.
- ❖ Member of advisory boards/program committees of MIKE, CVIP, ICDAR2017, ICDAL2018, 2022, ICCR2005, 2008, 2011, 2016, 2021, ICMCCA 2011 and many more AI related conferences.
- ❖ Successfully completed several projects sponsored by AICTE, UGC, DST, AIISH, VTU, etc.
- ❖ Associate Editor, *Journal of Pattern Recognition*, Elsevier Science.
- ❖ Have been a reviewer for many International journals, such as:
  - IEEE Transactions on Pattern Analysis and Machine Intelligence.
  - IEEE Transactions on Image Processing.
  - Journal of Pattern Recognition, Elsevier.
  - Journal of Pattern Recognition Letters, Elsevier.
  - Neurocomputing, Elsevier.
  - Knowledge based Systems, Elsevier.
  - Information Sciences, Elsevier.
  - Engineering in Agriculture, Environment and Food, Elsevier.
  - Engineering Applications of Artificial Intelligence, Elsevier.
  - Computational Statistics and Data Analysis, Elsevier.
  - Computers in Biology and Medicine, Elsevier.
  - Expert Systems with Applications, Elsevier.
  - Multimedia Tools and Applications, Springer.
  - Journal of Visual Communication and Image Representation, Elsevier, and Many more.

## Books

**Total:** 10 (03 Authored and 07 Edited books)

**PHI Publications:** 03 (Authored text books)

1. Problem Solving with C, PHI Publications, 2018.
2. Object Oriented Programming with Java, PHI Publications, 2017.
3. Object Oriented Programming with C++, PHI Publications, 2012.

**CRC Press Publications:** 01 (Edited books)

1. Medical Imaging: Artificial Intelligence, Image Recognition, and Machine Learning Techniques, 1st Edition, CRC Press, Taylor and Francis Group, 2019.

**Springer Publications:** 04 (Edited books)

1. Cognition and Recognition, Communications in Computer and Information Science (2021), Springer, CCIS-1697, 2022.
2. Data Analytics and Learning, Springer, LNNS-43, 2019.
3. Cognition and Recognition, Springer, LNNS-14, 2018.
4. Multimedia Processing, Communication and Computing Applications, Springer, LNEE-213, 2013.

**Others:** 02 (Edited books)

1. Signal Processing, Image Processing and VLSI – 2015, IDES.
2. Signal and Image Processing, Proceedings of ICSIP, Excel India Publishers, India, 2009.

## Journals Edited

- ❖ International Journal of Machine Intelligence. Vol – 3, Issue 3 and 4, ISSN: 09752927, 2011.

## Professional Recognition

- ❖ Member, Board of Studies in Computer Science (State Level) for framing model syllabi and regulations under National Educational Policy (NEP).
- ❖ Member, Technical Advisory Committee, Abhijatha Kannada Literary Welfare Project, Kannada Pusthaka Pradhikara, Karnataka State Government.
- ❖ Member, Technical Supervisory Committee for Planning, Approval and Implementation of projects, e-Kannada Scheme, Karnataka State Government.
- ❖ Member, State level Executive Committee, Unified University and College Management System (UUCMS) Design, Nominated by Karnataka State Government Dec. 2020.
- ❖ Keynote/ Invited speaker, Many international conferences, seminars and workshops including Human Resource Development Centres in India.

## Memberships in Academic /Professional Bodies

- ❖ Life member of Computer Society of India (CSI). (Membership No: 8675) (Served as student counselor, Vice Chairman, Teacher and Chairman of CSI Mysore Chapter)
- ❖ Life member of Indian Society for Technical Education (ISTE). (Membership No: 928)
- ❖ Life member of the Society of Statistics, Computer and Applications, New Delhi. (Membership No: LM0202, served as advisory board member)
- ❖ Life member of Indian Unit of Pattern Recognition and Artificial Intelligence (IUPRAI) (Membership No: L 007).
- ❖ Life member of Indian Science Congress Association (ISCA). (Membership No: L26774)

**Abroad Visit and delivered lectures:** USA, China, Russia and France.

## Entrepreneurship:

- ❖ Founder trustee of Maharaja Education Trust(R), Mysore, established various institutions in and around Mysore including Engineering colleges - MIT Mysore and MIT Thandavapura.

## Social Service:

- ❖ Founder President of a SEVA SAMITHI at native village, organizing several personality development programs for school children and medical check-up camps for villagers and actively involved in cultural development programs.

## Personal Background:

- ❖ From a remote Village, Devanur, Najangud Taluke, Mysore District, India. A son of Late **Sri DM Shanthabasavaiah**, a school teacher. Did schooling in Kannada medium at Devanur. Married and blessed with two kids. Likes swimming and plays shuttle-cock badminton.

## Social Media Interviews:

- ❖ Bimba Program, Mysuru Akashavani, 2008.
- ❖ Saadhakara Hejje Programme on Ciri TV, 2017. Link: <https://youtu.be/hTtYvRhkyb0>

**DBLP Link:** <https://dblp.uni-trier.de/pers/hd/g/Guru:D=S>

**Google Scholar Link:** <https://scholar.google.co.in/citations?user=oWIOLCAAAAJ&hl=en>